UTAH DIVISION OF OIL AND GAS CONSERVATION							
REMARKS: WELL LOGELECTRIC LOGSFILE_X_WATER SAN	SLOCATION INSPECTEDSUB. REPORT/abd						
1. 16.84 Operation Abandoned; Well	never drilled						
DATE FILED 11 -9 -76							
LAND: FEE & PATENTED STATE LEASE NO. F	UBLIC LEASE NO. INDIAN 14-20-603-409						
drilling approved: 11-3-76							
SPUDDED IN:							
COMPLETED: PUT TO PRODUCING:							
INITIAL PRODUCTION:							
GRAVITY A.P.I.							
GOR:							
PRODUCING ZONES:							
TOTAL DEPTH:							
WELL ELEVATION:							
DATE ABANDONED: 3-18-77 - LOCATION Abury	loncol						
FIELD: White Mesa Desert Creek 3/86 Treater	aneth						
UNIT:							
county: San Juan							
WELL NO. White Mesa Unit 114	API NO: 43-037-30329						
LOCATION 1935 FT. FROM (N) (S) LINE. 940	FT. FROM (X) (W) LINE. SE NW SW 1/4 - 1/4 SEC. 34						
TWP. RGE. SEC. OPERATOR	TWP. RGE. SEC. OPERATOR						

418 24E

FILE NOTATIONS			
Entered in NID File		Checked by Chief	Constitution of the Consti
Entered On S R Sheet	*********	Copy NID to Field Office	***************
Location Map Pinned	***************************************	Approval Leiter	9
Card Indexed		Disapproval Letter	B0+400-5+++000-++000-++000-00-00-00-00-00-00-00-
I W R for State or Fee Land	40=4==+++++++++++++++++++++++++++++++++		
COMPLETION DA	TA:		
Date Well Completed		Location Inspected	******
OW WW		Bond released	
GW OS	PA	State of Fee Land	: ************************************
•	LOGS	FILED	
Driller's Log		•	
Electric Logs (No.			
R		GR GR.N	vicro
1.44	Mil C.	nic Others	

11-7-9/got

(Other instructions on

Form approved.

Budget Bureau No. 42-R1425.

		OF THE INTE				
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	RILL 🗷	DEEPEN	PLUG B	ACK 🗆 况	UNIT AGREEMENT	NAME
	GAS OTHER		SINGLE MUI	TIPLE 8.	FARM OR LEASE NA	PSO Unit
2. NAME OF OPERATOR	WELL CI OTHER		Z X Z	W	the to Me	sa Unit
CONTIN	ENTAL C	OIL Com	Piny		WELL NO.	
3. ADDRESS OF OPERATOR			L'ALLE LE LA	1976	FIELD AND POOL	<u> </u>
4. LOCATION OF WELL (Report location clearly apple	in accordance with any	State requirements,*).	W	Le Sans	De wilder
At surface	_	WL OF 5.		MING A 11.	SEC., T., B., M., OR	BLK.
At proposed prod. zo			GA3	250	AND SURVEY OR A	π.
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15. DISTANCE FROM PRO		16. 2	O. OF ACRES IN LEASE	17. NO. OF AC		14/07
LOCATION TO NEARE: PROPERTY OR LEASE (Also to nearest dr				TO THIS W	VELL	
18. DISTANCE FROM PRO		19. I	PROPOSED DEPTH	20. ROTARY OF	R CABLE TOOLS	
OR APPLIED FOR, ON T	HIS LEASE, FT.		3910	No	TARY	
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)			23	2. APPROX.DATE W	ORK WILL START*
7 70	6 D /\(\frac{1}{2}\)	ROPOSED CASING AN	ID CEMENTING PRO	GRAM	10-13-1	F
SIZE OF HOLE		WEIGHT PER FOOT	SETTING DEPTH	1	OF A PRIME OF CRIME	
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	BE PROPOSED PROGRAM: If po drill or deepen directionaliny.					
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(This space for F	deral or State office use) -034-3030	¥	APPROVAL DATE	APPROVED OIL, GAS.	BY THE DIV	ISION OF
•				DATE:	1-8-14/	
APPROVED BYCONDITIONS OF APPRO	OVAL, IF ANY:	TITLE		BY:	K I	

WELL LOCATION AND ACERAGE DEDICATION PLAT

Alf distances must be from the outer boundaries of the Section

CONTINENTAL OIL COMPANY	Leas e	π · · · · · · · · · · · · · · · · · · ·	Well No.	114
Unit Letter Section Township 41 SOUTH	Range 24 EAST	County SAN JU	JAN	
Actual Footage Location of Well: 1935 feet from the SOUTH line and	940 fe	et from the WES	5 T line	
Ground Level Elev. Producing Formation 4956	Pool	-	Dedicated Avered	oge: Acres
 Outline the acerage dedicated to the subject well by co If more than one lease is dedicated to the well, outlinterest and royalty), 	line each and identi	ify the ownership	thereof (both as	
3. If more than one lease of different ownership is dedictly communitization, unitization, force-pooling, etc? () Yes. () No If answer is "yes," type of			**	onsolidated
If answer is "no," list the owners and tract descriptions of necessary.)	which have actually	consolidated. (Us	se reverse side of t	his form if
No allowable will be assigned to the well until all interests pooling, or otherwise) or until a non standard unit, elimin	s have been consolid lating such interests,	lated (by commu , has been approve	nitization, unitization ed by the Commission	on, forced-

CERTIFICATION

I hereby certify that the information contained kerein is true and complete to the best of my knowledge and belief.

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Name	01	Bertiel
Position	•	- M - M - M - M
	1N.50	ANGEL - ANGEL
Date	IN ENTA	LOIL Co.
11-5-	163	

I hereby certify that the well discation showman this plat was plotted imprevield notes of agreed surveys made by me or bader, my susception and that the same is true and correct to the just of my knowledge and belief.

20	Septe	ember	19	76
Date Surveye	ed	2 4	,	
On.	(i	8. L	2 _	
Registered P	rofessional	Engineer		₫
and/or Land	Surveyor	James	P.	Leese

1472 L.S.

Certificate No.

Attachment to Form 9-331 C Application for Permit to Drill

Continental Oil Company, White Mesa Unit No. 114 1935' FSL and 940' FWL of Section 34, T-41S, R-24E San Juan County, Utah

- 1. The geologic name of the surface formation is Dakota Sand Stone.
- 2. The estimated tops of important geologic markers are shown on the attached Proposed Well Plan.
- 3. The proposed casing program is as follows:

Surface - New 13 3/8" 48# K-55 STC set at 500' Intermediate - New 8 5/8" 32# K-55 STC set at 2800' Production - New 5 1/2" 14# and 15# K-55 STC set at 5910'

- 4. A drawing of an API Series 900 Blowout Preventer Specification is attached. Pipe rams and blinds will be checked to 1,000 PSI for 30 minutes when BOP is installed. BOP will be checked when casing string is set and operated daily for checks.
- 5. The proposed mud program is as follows:

0 - 500' spud mud 8.5 - 9.0 pounds per gallon 500 - 5910' water gel 8.5 - 9.0 pounds per gallon

- 6. The auxiliary equipment to be used is:
 - (1) kelly cocks
 - (2) floats at the bit
- 7. It is proposed to run 2" and 5" GR-CNL-FDC-DIL Logs from TD to 4300'.
- 8. No abnormal pressures or temperatures are expected to be encountered in this well.
- 9. The anticipated starting date for this well is December 13, 1976 with a duration date of approximately twenty days.

WELL NAME: White Mesa Ur #114 COUNTY: an Juan LOCATION: 1935' FSL & 940' FWL of STATE: Utah Sec. 34, T-41S, R-24E CASING MUD TYPE OF FORMATION DRILLING HOLE DEPTH **FORMATION** PROBLEMS SIZE TOPS & TYPE SIZE DEPTH V:EIGHT TYPE **EVALUATION** Dakotzse Surfree (PPG) (PPG) (PPG) 8.5 Fresh 17-1/213-3/8 500 9.0 Water Chinle 1400 Shinarump 2350 11 Coconinó 2530 Possible Waterflow 10.5 12-1/48-5/8* 2800* 10.8 Organ Rock 2840 Cedar Mesa 3510 Logs 4300-TD 2" & 5" DIL GR-CNL-FDC DRAG 2" GR TO SURF Hermosa 4550 Less Paradox 5350 15.0 than 8.5 Water Desert Creek 5550 7-7/8 5-1/2 5910 16.0 8.5 9.0 Ge1 __ TD 5910 *If water flow encountered 8-5/8' OD casing will be set - if not encountered, hole size will be reduced and no 8-5/8"OD casing will be set. Prepared by Date Approved

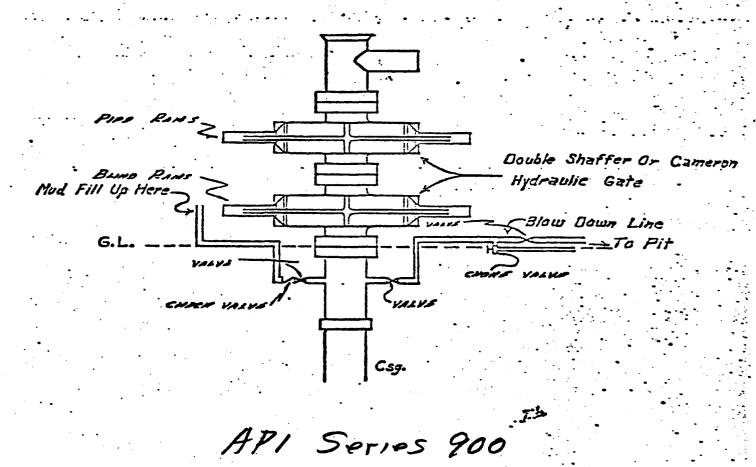
Hiv Lacinson

Delline Supt.

nto Hansone

CONTINENTAL OIL COMPANY Blow-out Preventer Specifications

WHITE MESA UNITNO. 114



NOTE:

Hanual and hydraulic controls with closing unit no less than 75' from well head.

SURFACE USE PLAN

Continental Oil Company, White Mesa Unit No. 114 1935' FSL and 940' FWL of Section 34, T-41S, R-24E Lease 14-20-603-409, San Juan County, Utah

This plan is to accompany "Application for Permit to Drill" the subject well which is located approximately 5 miles on a direct line southwest of Aneth, Utah. The following is a discussion of pertinent information concerning possible effect which the proposed drilling of the well may have on the environment of the well and road sites and surrounding acreage. A copy will be posted on the derrick floor so that all contractors and sub-contractors will be aware of all items of this plan.

1. Existing Roads:

- A. The proposed well site is 1935' FSL and 940' FWL of Section 34, T-41S, R-24E, San Juan County, Utah.
- B. Exhibit "A" is a portion of a New Mexico road map showing existing black top roads. Directions to the location (outlined in red on map) from Shiprock, New Mexico are as follows: Travel 22 miles north on Highway No. 666; turn west on Highway No. 160 and go 12 miles; turn northwest on Highway No. 41 and No. 262 and travel approximately 28 miles to Montezuma Creek; turn south across the San Juan River and refer to the White Mesa Unit signs on the right side of road and go approximately 6 miles to the well location.
- C,D,E. The access roads are shown on Exhibits "B" and "C".
 - F. No improvement or maintenance are anticipated for the existing roads.

2. Planned Access Roads:

- A. Width and Length: New road required will be 18 feet wide and 1000 feet long. This new road is labeled and color coded on Exhibit "C". (staked)
- B. Turnouts: None
- C. <u>Drainage Design:</u> The road will be constructed to provide for adequate drainage.
- D. Culverts, Cuts and Fills: None
- E. Surfacing Material: Sand
- F. Gates, Cattleguards, Fences: None
- G. The proposed road is staked.

Location of Existing Wells:

See Exhibit "C"

4. Location of Existing and/or Proposed Facilities:

A. Tank Batteries:

The existing tank battery is located in the SE/4 of Section 28 and located on Exhibit "C".

B. <u>Producing Facilities</u>: No additional producing facilities are required.

C. Oil Gathering Lines:

The flowline will lay (not buried) approximately 4800' northwest to the existing tank battery in the SE/4 of Section 28. Exhibit "C".

D. Other Lines:

No additional gas gathering, injection or disposal lines will be required.

- E. Rehabilitation: Pits will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within 45 days from commencement.
- 5. Water Supply The water will be hauled from the water pond in Section 33, T-41S, R-24E on the south side of road. Refer to Exhibit "C"

Source of Construction Materials:

- A. Location sand.
- B. Indian land.

7. Methods for Handling Waste Disposal:

Waste Disposal - Well cuttings will be disposed in reserve pit. Barrel trash containers to be in accessible locations within drill site area during drilling and completion procedures. All detrimental waste will be hauled away, burned or buried with a minimum cover of 24" of dirt. See Exhibit "D" for location of pits. If well is productive, maintenance waste will be placed in special trash cans and hauled away periodically. Any produced water will be collected in tanks until hauled to an approved disposal system, or separate disposal applications will be submitted to the survey for appropriate approval.

8. Ancillary Facilities: None

9. Well Site Layout:

Exhibit "D" shows the relative location and dimensions of the well pad, mud pit, reserve pit, trash pit, etc. The pad and pits are staked.

10. Plans for Restoration of Surface:

Pits will be backfilled and leveled as soon as practical to original condition. Commencement of rehabilitation operations will immediately follow removal of drilling and completion equipment from location and rehabilitation of the surface is planned to be completed within 45 days from commencement.

11. Other Information:

- a. Terrain See Exhibit "C", topographic map of area.
- b. Soil Sandstone bedrock.
- c. Vegetation Snakeweed, Yucca, small shrubs, sparse grass
- d. Surface Use Grazing
- e. Ponds and Steams Pond in SE/4 of Section 33
- f. Water Wells None within 2 miles of location
- g. Residences and Buildings 1/2 mile west of location
- h. Arroyos, Canyons, Etc. See Exhibit "C"
- i. Well Sign Sign identifying and locating well will be maintained at drill site with the spudding of the well.
- j. Open Pits All pits containing mud or other liquids will be fenced.
- k. Archaeological Resources None observed
- 12. Operator's Representative Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

B. E. Anderson
Petroleum Center Building
Room 215
501 Airport Drive
Farmington, New Mexico 87401

Phone: (505) 327-9557

13. Certification - I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Continental Oil Company and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

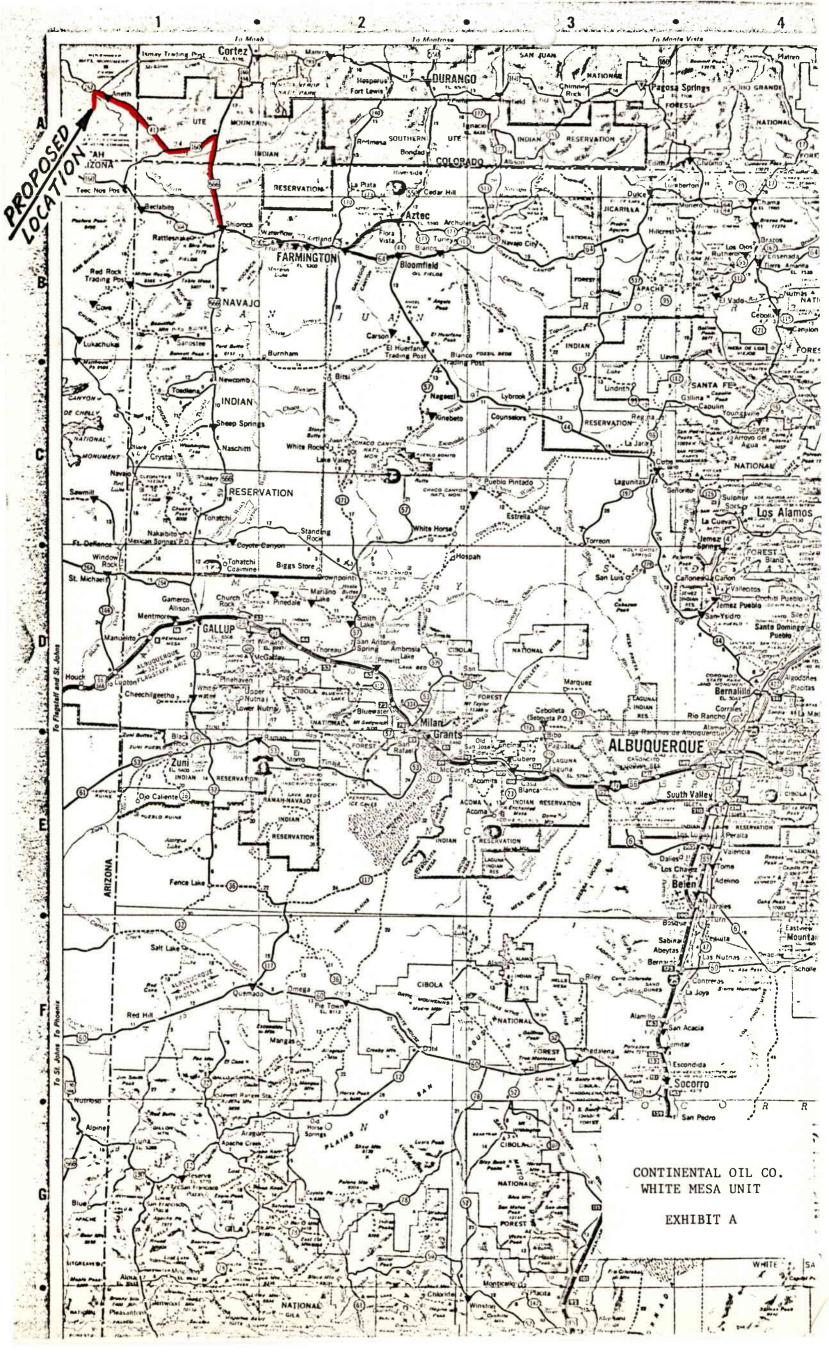
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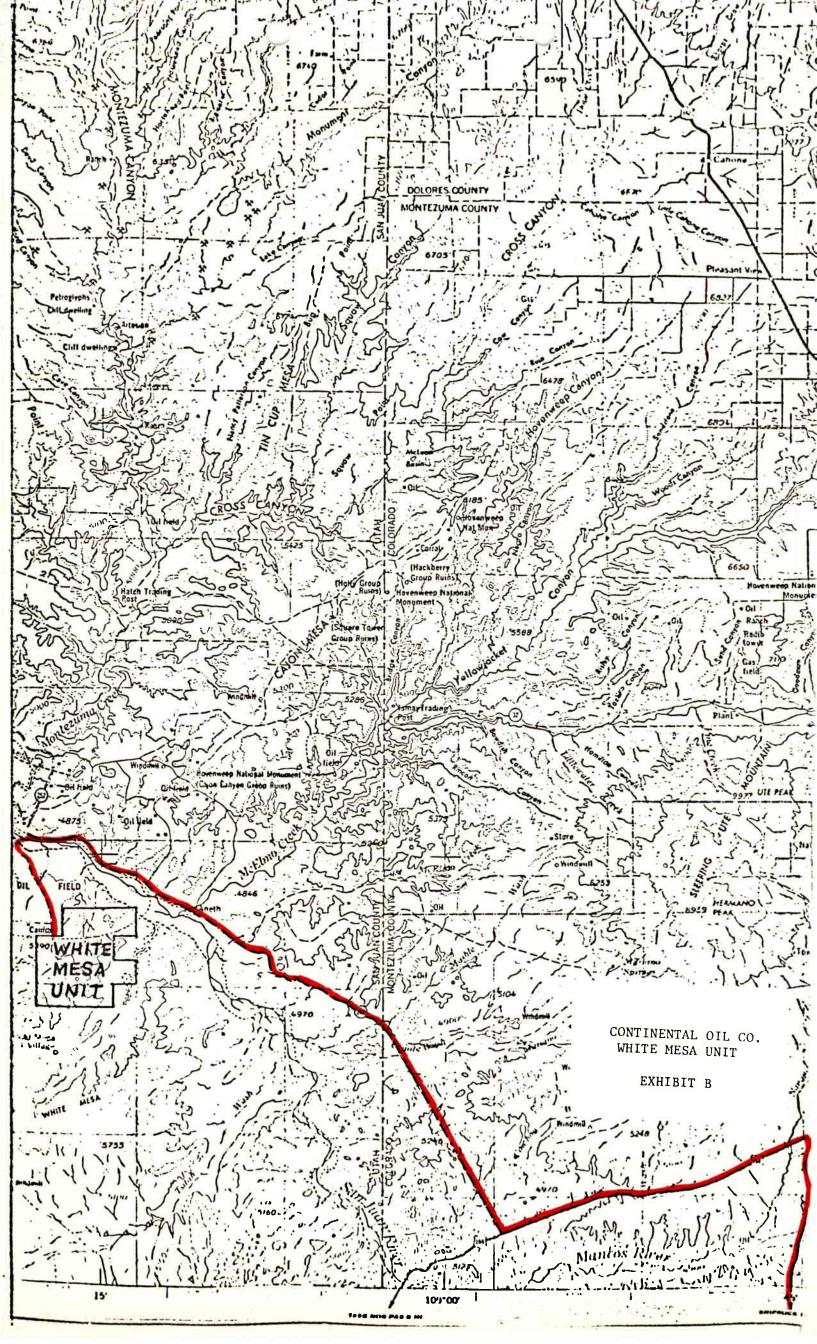
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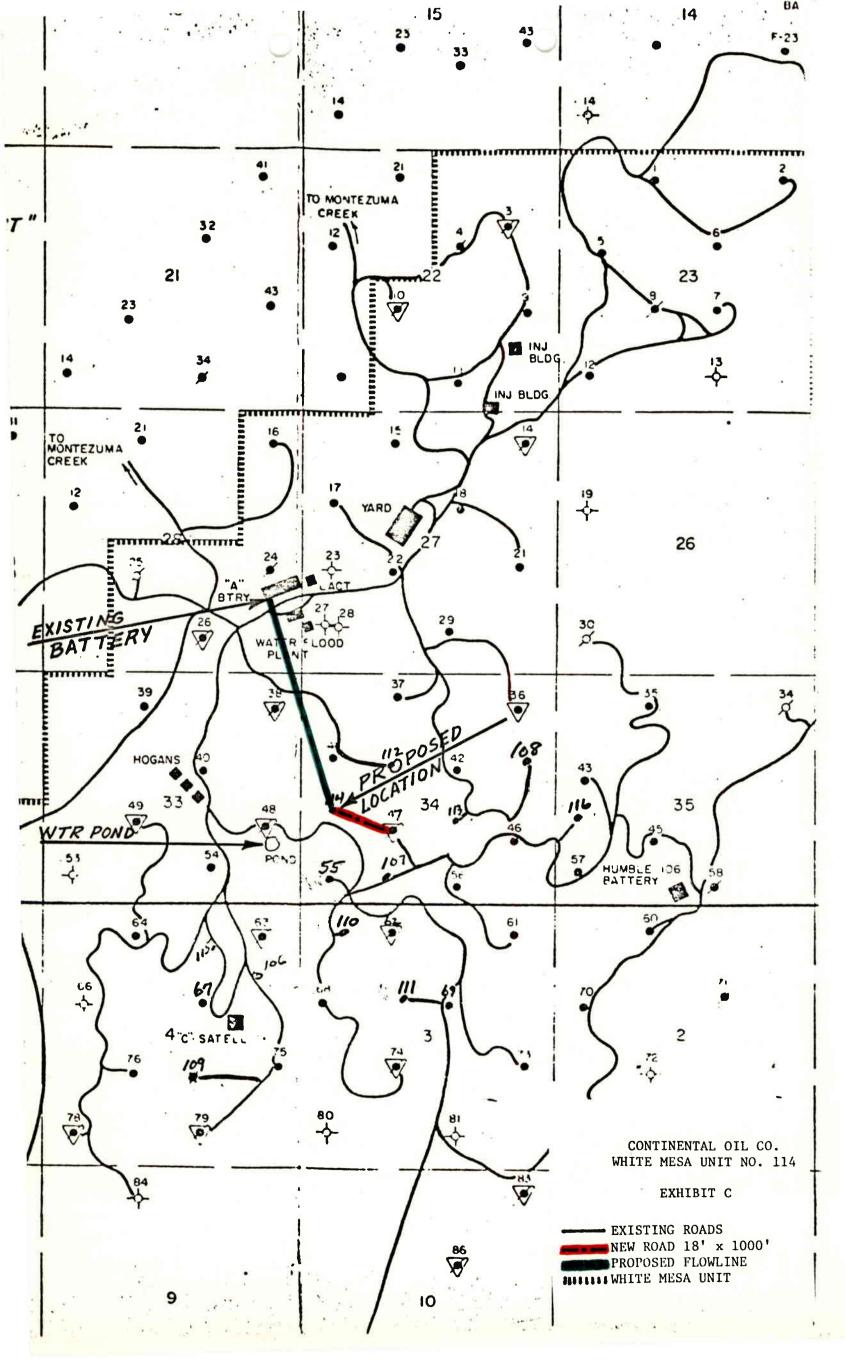
B. E. Anderson

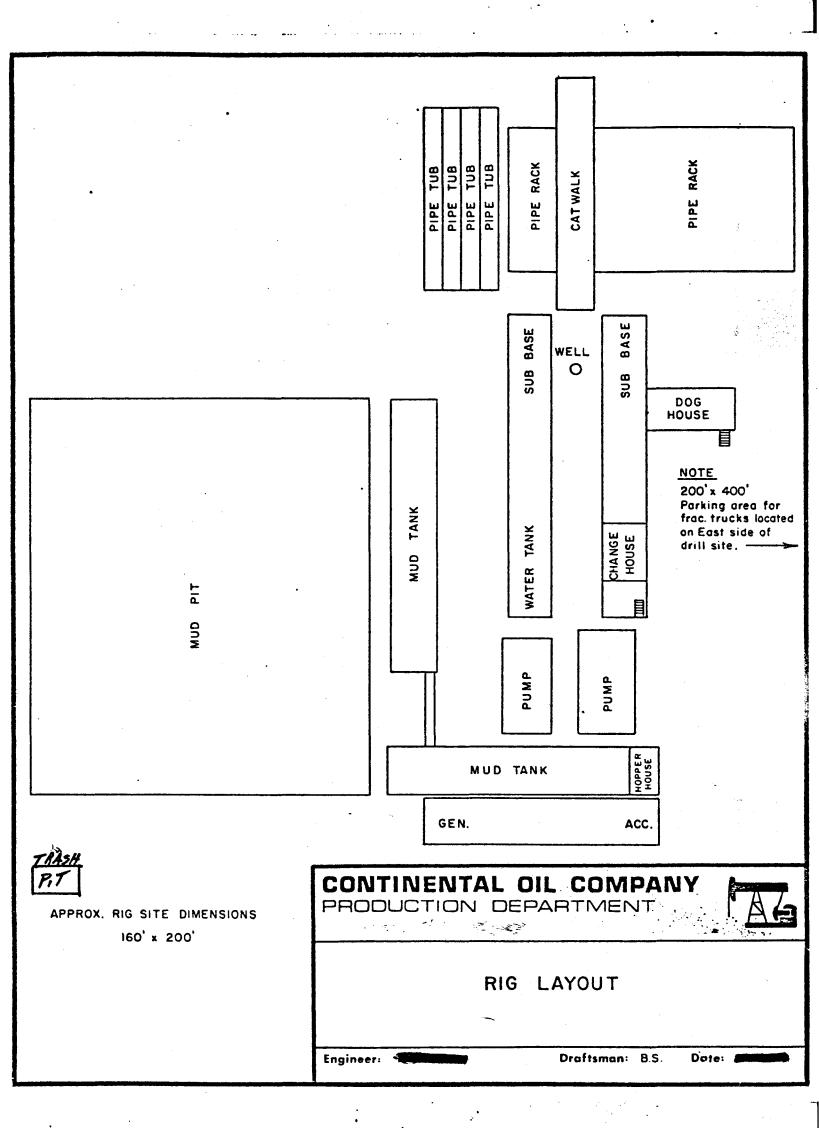
Production Superintendent

rej









WHITE MESA UNIT MILLY
EXHIBIT "D"

FILE NOTATIONS

Date: //// 8-
Operator: Continental Och Co.
Well No: White Mesa West #114
Location: Sec. 34 T. 4/S R. 24 County: January
File Prepared Entered on N.I.D.
Card Indexed Completion Sheet
Checked By:
Administrative Assistant:
Remarks:
Petroleum Engineer/Mined Land Coordinator:
Remarks:
7
Director:
Remarks:
To 1 1 17 17 1 2 A
Include Within Approval Letter:
Bond Required Survey Plat Required
Order No Blowout Prevention Equipment
Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site
O.K. Rule C-3 O.K. In W Mesa Unit Other:
Other:
Esphalad 1



L. P. Thompson
Division Manager
Production Department
Hobbs Division

Continental Oil Company P.O. Box 460 1001 North Turner Hobbs, New Mexico 88240 (505) 393-4141

November 8, 1976

Utah Board of Oil, Gas and Mining 1588 West North Temple Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight

Gentlemen:

Application for Administrative Approval to Drill Three Wells in Exception to the Spacing Provisions of the Order Entered in Cause No. 17

Confirming the telephone conversation October 18, 1976, between you and our Mr. Lyon, we have forwarded under separate cover application for permit to drill the following wells:

White Mesa Unit No. 114 - 1935' FSL and 940' FWL Section 34, T-41S, R-24E

White Mesa Unit 115 - 1850' FWL and 1740' FEL Section 4, T-42S, R-24E

White Mesa Unit 116 - 1900' FSL 615' FWL Section 35, T-41S, R-24E

The wells described above are to be drilled to the Desert Creek formation in the Greater Aneth Pool. Administrative approval of these three wells is respectfully requested.

Yours very truly,

L! P. Thompson Division Manager

VTL:d1h

CFE: FOH

R. G. Pruitt
79 South State
Suite 400
Salt Lake City, Utah 84111

× 8 444			9/	
Form 9–331 (May 1963)	(()	NITED STATES		TE* Form approved. Budget Bureau No. 42-R1424.
ی. با	·	OF THE INTER	OR verse side)	5. LEASE DESIGNATION AND SERIAL NO.
	GEO	DLOGICAL SURVEY		14-20-603-409
		ES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not	use this form for proposals Use "APPLICATION	to drill or to deepen or plug ON FOR PERMIT—" for such p	back to a different reservoir.	NavaTa T. 1. 1
				T. UNIT AGREEMENT NAME
WELL	WELL OTHER	col Application	For Permit To Dri	Il White Mesa Unit
NAME OF OPE	CRATOR		TO RIMITION	S. FARM OR LEASE NAME
CONT	INental O	1/ Compan	The second control of	White Mesa Unit
. ADDRESS OF	OPERATOR 7	_		9. WELL NO.
DOX	WELL (Report location clear	ly and in accordance with any	8240	//4
See also space	ze i (below,)			10. RIELD AND POOL, OR WILDCAT
10 3-	TEL : QUA	FWL OF SOC.	34	MAILE MOSA VOSAT (1
1735	POLY 140	PWE OF GOOD		SURVEY OR ABEA
				Sec, 34, T-415, R.241
4. PERMIT NO.		5. ELEVATIONS (Show whether DI	, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
		4956 61	P	San Juan Utal
3.	Chack Appro	prieta Roy To Indicate N	lature of Notice, Report, o	- Other Deter
	NOTICE OF INTENTION	1 10:	SUB	SEQUENT REPORT OF:
TEST WATER	SHUT-OFF PULI	OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE T		TIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR AC		VDON*	SHOOTING OR ACIDIZING	APRICA CONTRACTOR
(Other)	u L	TLANS	(Other) 740 DUON (NOTE: Report res	ults of multiple completion on Well
7. DESCRIBE PRO	POSED OR COMPLETED OPERAT	IONS (Clearly state all partines	t details and in motion to	mpletion Report and Log form.) tes, including estimated date of starting any tical depths for all markers and zones perti-
Area	That STOU	of This we. Id Have Bat of Location	tor Producti	changed to AN ION Potential
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SIGNED CERT	ify that the foregoing is true	e and correct	June Son	1 DATE 3-18-72
/m.i.				DATE
(This space f	or Federal or State office us	se) V		

See Instructions on Reverse Side
USGS-Farmington (4), HOGEC (31, W.J. Owners (6), MTL, BEA, File

APPROVED BY _

CONDITIONS OF APPROVAL, IF ANY:

SUPERIOR OIL

February 9, 1984

| FR 74 120.4

DIVISION OF OH, GAS & MINING

Hal Balthrop State of Utah Oil, Gas & Mining 4241 State Office Bldg Salt Lake City, Utah 84114

Re: Well Names

White Mesa/Gothic Mesa Units

San Juan County, Utah

Dear Sir:

Superior Oil Company has recently purchased Southland Royalty's interest in the White Mesa and Gothic Mesa Units and as of February 1, 1984 has taken over as operator. As operator we are in the process of establishing a standard for naming future wells to be drilled. In order for this system to be consistent existing well names will need to be changed. It is proposed that a system be implemented where by a well is named according to the section and 1/4-1/4 section in which the well lies.

Unless additional information is required Superior Oil will begin using the well names as cross referenced on the following attachments one week from the above date.

Sincerely,

SUPERIOR OIL COMPANY

James S. Andres

Engineer

JSA/1h Attach.

PROPOSED WELL NAMES WHITE MESA UNIT

WMU#			WMU#				MU#			
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JJ	22-61	10031			<u> </u>	16.100	<u></u>	1/ sel 2	100 10	1600